

DEPENDENT DIMENSION

Whenever work entails modification of an existing structure, or is tied to an existing structure for layout, it is important to account for possible dimensional discrepancies between the actual existing structure and the as-built plans for that structure.

To accomplish this, all dimensions of the new work which are dependent on the dimensions of the existing structure (dimensions which tie to any feature of the existing structure) shall be indicated as approximate by the addition of \pm following the dependent dimension. The dependent dimensions shown on the plans must be sufficient to enable quantity calculations for both PS&E and bidding purposes and must reflect the accuracy to which the dimensions of the existing structure are known. Contractors should not be required to field verify dimensions in order to prepare their bids.

However, the Contractor must be made responsible for field measuring the existing structure before commencing work. Decal No. 31, revised 6/84, shall be used for this purpose and shall be placed on, and only on, all sheets of the plans where the work to be performed is dependent on his determining the controlling field dimensions.

If the actual dimensions of a portion of the existing structure are seriously in doubt, final pay items or lump sum items should not be used for that portion of the new work affected by such dimensions. The designer should inform the Specifications Section of dimensions which are doubtful.



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Supersedes Memo to Designers 9-1 dated June 1984